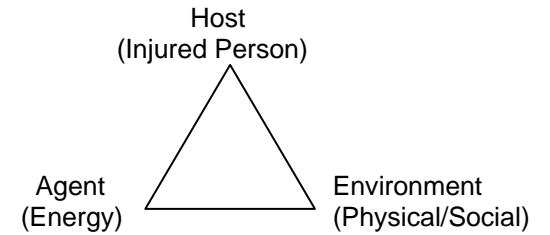


# Public Health Principles

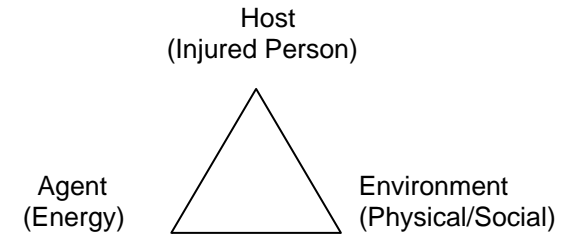
## Epidemiology Triangle Worksheet

**Exercise:** Identify potentially important factors associated with the host, agent, and environment of the following injury cases.



	<b>Host (Injured Person)</b>	<b>Agent (Energy)</b>	<b>Physical Environment</b>	<b>Social Environment</b>
<b>Case 1: Pedestrian Fatality</b>  Pedestrian killed by motor vehicle on New Year's Eve while walking across the street.				
<b>Case 2: Childhood Poisoning</b>  Two year old toddler hospitalized after ingesting household cleaner.				

# Public Health Principles Epidemiologic Triangle Completed Worksheet



	<b>Host (Injured Person)</b>	<b>Agent (Energy)</b>	<b>Physical Environment</b>	<b>Social Environment</b>
<b>Case 1: Pedestrian Fatality</b>  Pedestrian killed by motor vehicle on New Year's Eve while walking across the street.	<ul style="list-style-type: none"> <li>- Reflective Clothing</li> <li>- Stop, Look, &amp; Listen</li> <li>- Supervision</li> <li>- Public Education</li> </ul>	<ul style="list-style-type: none"> <li>-Vehicle Speed</li> <li>-Absence of Lighting</li> </ul>	<ul style="list-style-type: none"> <li>- Crosswalk</li> <li>- Street Lights</li> <li>- Pedestrian Overpass</li> <li>- Sidewalks</li> <li>- Signage/Traffic Controls</li> </ul>	<ul style="list-style-type: none"> <li>- Traffic Enforcement (speeding, DUI)</li> <li>- Alcohol Sales Policy</li> <li>- Public Transportation</li> </ul>
<b>Case 2: Childhood Poisoning</b>  Two year old toddler hospitalized after ingesting household cleaner.	<ul style="list-style-type: none"> <li>- Parent Education</li> <li>- Supervision of toddler</li> </ul>	<ul style="list-style-type: none"> <li>- Substitute for less toxic substance</li> </ul>	<ul style="list-style-type: none"> <li>- Safe Storage</li> <li>- Child-proof Container</li> </ul>	<ul style="list-style-type: none"> <li>- Prohibit manufacture</li> <li>- Require safe packaging</li> </ul>